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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

BP 2518

First Inventor

ALI GHIASI

Title

MULTIPLE HIGH-SPEED BIT STREAM INTERFACE CIRCUIT

Express Mail Label No.

EU 959 088 259 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **60**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **36**]
5. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **PTO-2038 Form**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

34399

(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

Name

Bruce E. Garlick

Address

Garlick Harrison & Markison LLP

P.O. Box 160727

City

Austin

State

Texas

Zip Code

78716-0727

Country

United States

Telephone

(512) 264-8816

Fax

(512) 264-3735

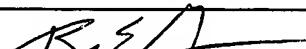
Name (Print/Type)

Bruce E. Garlick

Registration No. (Attorney/Agent)

36,520

Signature



Date

07/23/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

First Named Inventor ALI GHIASI

Examiner Name

Group Art Unit

Attorney Docket No. BP 2518

TOTAL AMOUNT OF PAYMENT

(\$ 862.00

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

502126

Deposit
Account
Name

Garlick Harrison & Markison

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☐ Check ☒ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)	Large Entity	Small Entity	Fee Description	Fee Paid
101 740 201 370			Utility filing fee	750.00
106 330 206 165			Design filing fee	
107 510 207 255			Plant filing fee	
108 740 208 370			Reissue filing fee	
114 160 214 80			Provisional filing fee	

SUBTOTAL (1) (\$ 750.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
24	-20** = 4	18.00	72.00
2	-3** = 0	84.00	0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)	Large Entity	Small Entity	Fee Description	Fee Paid
103 18 203 9			Claims in excess of 20	
102 84 202 42			Independent claims in excess of 3	
104 280 204 140			Multiple dependent claim, if not paid	
109 84 209 42			** Reissue independent claims over original patent	
110 18 210 9			** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 72.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity	Small Entity	Fee Description	Fee Paid
105 130 205 65			Surcharge - late filing fee or oath	
127 50 227 25			Surcharge - late provisional filing fee or cover sheet	
139 130 139 130			Non-English specification	
147 2,520 147 2,520			For filing a request for <i>ex parte</i> reexamination	
112 920* 112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*			Requesting publication of SIR after Examiner action	
115 110 215 55			Extension for reply within first month	
116 400 216 200			Extension for reply within second month	
117 920 217 460			Extension for reply within third month	
118 1,440 218 720			Extension for reply within fourth month	
128 1,960 228 980			Extension for reply within fifth month	
119 320 219 160			Notice of Appeal	
120 320 220 160			Filing a brief in support of an appeal	
121 280 221 140			Request for oral hearing	
138 1,510 138 1,510			Petition to institute a public use proceeding	
140 110 240 55			Petition to revive - unavoidable	
141 1,280 241 640			Petition to revive - unintentional	
142 1,280 242 640			Utility issue fee (or reissue)	
143 460 243 230			Design issue fee	
144 620 244 310			Plant issue fee	
122 130 122 130			Petitions to the Commissioner	
123 50 123 50			Processing fee under 37 CFR 1.17(q)	
126 180 126 180			Submission of Information Disclosure Stmt	
581 40 581 40			Recording each patent assignment per property (times number of properties)	40.00
146 740 246 370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740 249 370			For each additional invention to be examined (37 CFR § 1.129(b))	
179 740 279 370			Request for Continued Examination (RCE)	
169 900 169 900			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

SUBMITTED BY

Name (Print/Type)

Bruce E. Garlick

Registration No.
(Attorney/Agent)

36,520

Complete (if applicable)

Telephone

(512) 264-8816

Signature

B. E. Garlick

Date

07/23/2003

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Certificate Under 37 C.F.R. § 3.73(b)

Applicants: **Ali Ghiasi**

Application No.: _____

Filing Date: _____, 2003

Entitled: **MULTIPLE HIGH-SPEED BIT STREAM INTERFACE CIRCUIT**

Broadcom Corporation
(Name of Assignee)

a, California Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: 7/22/03
Dee Henderson
Name: Manager, Intellectual Property Portfolio

Title: _____

Signature: 